Official Gazette for Kokai Patent Applications, Front Page

(11) Publication no.: Unexamined Patent Application Publication No. H08-29804 (43) Disclosure date: November 12, 1996			lication No. H08-298045
(51) Int. Cl. ⁶	H01H 13/52 3/52 13/70		
(21) Application no.:	Patent Application No. H07-102108	(71) Applicant:	Matsushita Electric Industrial Co., Ltd.
(22) Applic. date:	April 26, 1995	(72) Inventor(s):	Masaaki Yamabayashi Koji Sako

(54) Panel Switch

(57) [Abstract]

[Purpose] To provide a thin panel switch with satisfactory click touch, by using a button sheet of flat structure having no projection, in a panel switch used in the operation panel, etc., of an electronic device. [Constitution] A film button sheet 16 having a strip pressing part 17 orthogonal to a center tape 13 interposed between an adhesive tape 12 and the center of a metal diaphragm 11 is arranged on the metal diaphragm 11, so that the part of the center tape 13 crossing the strip pressing part 17 pushes down the center part of the metal diaphragm 11 without interfering with the displacement accompanying the repulsive force of the metal diaphragm 11. Thus, a thin panel switch which ensures the continuity of a contact and has a satisfactory click touch can be provided.

- 11 Metal diaphragm
- 12 Adhesive tape
- 13 Center tape
- 14 Insulating substrate
- 15a, 15b Fixed-side contact
 - 16 Button sheet
 - 17 Strip pressing part

